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Make-up cosmetic with superior water resistance - contg. organosilicone resin, volatile silicone oil and powder

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Number of Countries: 001 Number of Patents: 002

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
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| JP 61161211 | A | 19860721 | JP 852857 | A | 19850111 | 198635 B |
| JP 94072085 | B2 | 19940914 | JP 852857 | A | 19850111 | 199435 |

Priority Applications (No Type Date): JP 852857 A 19850111

Patent Details:

| Patent No | Kind | Lan | Pg | Main IPC | Filing Notes |
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| JP 61161211 | A | | 5 | | |
| JP 94072085 | B2 | | 5 | A61K-007/00 | Based on patent JP 61161211 |

Abstract (Basic): JP 61161211 A

Cosmetic contg. (A) 1-70 wt.% organosilicone resin of general formula (A) (, (B) 10-98 wt.% volatile silicone oil of general formula (B), and (C) 0.5-55 wt.% powder where (A) is organosilicone resin comprising structural unit expressed by mean structural formula $R\text{SiO}(4-n)/2$ (A) (where R is 1-6C hydrocarbon gp. or phenyl gp.; n is 1.0-1.8), (B) is at least one kind of volatile silicone oil expressed by the formula (I) (where n is 0-5), or (II) (where n is an integer 3-7). A comprises units comprising $R_2\text{SiO}$ unit, $R\text{SiO } 3/2$ unit, $R_3\text{SiO} 1/2$ unit, and SiO_2 unit with ca. 1500-10,000 mean mol.wt. (A) is soluble in benzene and prepd., for example, by adding cpd. expressed by $R_2\text{SiX}_2$, $R\text{SiX}_3$ and SiX_4 (where X is hydrolysable gp. e.g. Cl, Br, F, alkoxy, or acyloxy) to a solvent (e.g. toluene), then hydrolysing and condensing with sufficient water, removing aq. phase and neutralising remaining resinous substance with NaHCO_3 , etc., and distilling solvent finally. Suitable amt. of (A) in cosmetic comps. is 1-70 wt.%.

(B) is linear or cyclic silicone oil, specifically, hexamethyl disiloxane, octamethyl trisiloxane, decamethyl tetrasiloxane, hexamethyl cyclo trisiloxane, decamethyl cyclo pentasiloxane, etc. Suitable proportion of (B) in a compsn. is 10-99 wt.%.

USE/ADVANTAGE - A make-up cosmetic with superior water resistance, resistance to sweat and oil, superior durability with good feeling and spreadability is obtd.. (5pp Dwg.No.0/0)

Title Terms: UP; COSMETIC; SUPERIOR; WATER; RESISTANCE; CONTAIN; ORGANO; SILICONE; RESIN; VOLATILE; SILICONE; OIL; POWDER

Derwent Class: A26; A60; D21; E11

International Patent Class (Additional): A61K-007/02

File Segment: CPI